



24-AT-6005
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Challberg et al.

Serial No.: 09/597,113

Filed: June 20, 2000

For: CORE CONFIGURATION FOR A
NUCLEAR ERACTOR

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: Art Unit: 3641
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: Examiner: J. Keith
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#17/Elec
9-22-01
Brown

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CERTIFICATE OF MAILING

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Michael Tersillo
Michael Tersillo
Reg. No. 42,180

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

In response to the Office Action dated August 13, 2001, Applicants elect species II shown in Figures 4 and 5 for examination. As explained at page 3, lines 3-5 of the present application, the K-lattice configuration shown in Figure 3 is a known configuration. Applicant respectfully submits that Claims 1-13 are readable upon species II. Applicants further elect species B (embodiment wherein the lattice configuration has four fuel bundles in each fuel bundle receiving channel). Applicant respectfully submits that Claims 1-13 are readable upon species B.

The requirement for election is traversed because the species A, B, and C clearly are related. Applicant respectfully submits that independent Claims 1, 6, and 10 are generic and readable on species A, B, and C. Applicant also submits that a thorough search and examination of species A and C would be relevant to the examination of species B and would not be a serious

burden on the examiner. Additionally, requirements for election are not mandatory under 35 U.S.C. Accordingly, reconsideration of the election requirement is requested.



Respectfully submitted,

A handwritten signature in cursive script, reading "Michael Tersillo".

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